

10/539032

Fig. 1

A

-11 0	AAA GA AT CT TC TG GT TA GA AA GA AC TG GG GC TC AG AG CT CC AG GG AC CC T	- 61
-6 0	G GC AA AA AG CT GG AC CT CA CC AA AA AC CC TT TG TC TG GA GC CA CC AA GC TG GG GT CG GA A	- 1
1	A TG GA GT TC CG TG GG TC CG GG GC CA CT CC TG TT GA GC AG CA CC TC CT CC AG TC CG AG ACC	6 0
	M E F R G S G A T A V E Q H L L Q S E T	
61	C CA CG GA AG AA TG GG CT GC AG GC CA CA TG GA GT GA CC AA AG TG GG GA AG AA CA CT GC GC TG G	120
	P G K N G L Q A T S S D Q V G R T L R W	
12 1	T TC AC CA CT GT GG TT CT GA AT GC TG CT TT CC TG GG AA TG GG AG TG AG CG CT GC TG TG CT G	180
	F T T V V L N A A F L G M G V S A A V L	
18 1	G GA CC CA CA TT TC CA GA CC TG GG CA GA AA CG TG AA CC GG AA CA CA TG AG CA GC CT TT CC GAA	240
	G P T F P D L A R N V N R N I S S L S E	
24 1	A TC TT CG TG GG CC GA CC OC TC GG CT AC CT GG GC GG CT CT GT GG TT GG TG GG GT GC TT TTC	300
	I F V G R A L G Y L G G S V V G G V L F	
30 1	G ACT TG CA TG AA TC AT TT TC TA CT TT TG GG GC TG TC OC AC CT GC TT AC TG CG GC CG GT CT T	360
	D C M N H F L L G L S H L L T A A G L	
36 1	T AC CT CA CT CC TT TC TG TA AA AC AG CT GC CT TA CT GA CT GC CA TG AT GT CT AT TA CC GG T	420
	Y L T P F C K T A A L L T A M M S I T G	
42 1	G TC TC AT TT GG TG TT CT GG AT AC AG GT GG GA AT GT CC TC AT CT TG GA CC TT TG GG GG GAC	480
	V S F G V L D T G G N V L I L D L W G D	
48 1	AA AGG AG CC CC AC AT AT TC AG GC CT TG CA CT TC AG TT TC GC CT TG GG TG CC TT OC TG CCT	540
	K G A P H I Q A L H F S F A L G A F L A	
54 1	C CCC CT GC TG GC TA AA TT GG CC TG GG GT AC CA CA GC AT CT GC TC AG AA CC AC AC AG AG CCT	600
	P L L A K L A W G T T A S A Q N H T E P	
60 1	C AG TT AG AC CG TT CA GC CT TG AA CC GA TC CT TT GA AG CC GC CT CA GA CT CT GT GT TG GC G	660
	Q L D R S A L N R S F E A A S D S V L A	
66 1	G TA CC TG AC GA CA TG AA TC TT CT GT GG GC GT AC GC TT OC AT TG GA AC CT AT GT TC TA GT A	720
	V P D D M N L L W A Y A S I G T Y V L V	
72 1	C TT TC TG TC TT CC TG TT TG CT OC AT TC TT TA AA AA GA GG TC AA AG CA GA AA AA AT CC GCA	780
	L S V F L F A P F F K K R S K Q K K S A	
78 1	G CG TC TG CT CA GG GA GC TC GA AG GG CT AA AT AC CA CA GG GC CC TG CT AT GC CT CC TC TT C	840
	A S A Q G A R R A K Y H R A L L C L L F	
84 1	C TC TT CT TC TT CT TC TA CG TG GG AG CG GA GG TG AC CT AC GG CT CT TA CG TA TT CT CC TTC	900
	L F F F Y V G A E V T Y G S Y V F S F	
90 1	G CC AC CA CC CA CG TT GG CA TG GA AG AG CG AG GC AG CT GG CT TG AA CT CC AT CT TC TG G	960
	A T T H V G M E E S E A A G L N S I F W	
96 1	G G G AC CT TC GC AG CC TG CA GG GG CC TG GC CA TC TT CT TC GC AA CG CT CT TA CA GC CT GGG	1020
	G T F A A C R G L A I F F A T L L Q P G	
102 1	A CC AT GA TG GT GT TG TG TA AC AT TG GC AG CC TG GC CT CA TC TT TC TT TG GT GC TT TT T	1080
	T M M V L C N I G S L A S S F F L V L F	
108 1	G A C A A G A C C CC TT TG CC TC TG GA TC GC GT CT TC TG TG TA TG GA GC CT CA AT GG CT GCC	1140
	D K S P L C L W I A S S V Y G A S M A A	
114 1	A CG TT TC CC AG CG GC AT CT CC TG GA TT GA CG AG TA CA CC AC CT TA AC TG GG AA AT CC GCT	1200
	T F P S G I S W I E Q Y T T L T G K S A	
120 1	G CG TT CA TT CT GG TT GG TG CT GC CC TG GG AC TA AT GG CG AC TC CT GC AT TA TC TG GA AT T	1260
	A F I L V G A A L G L M A T P A L S G I	
126 1	C TT CA GG GA CA CT AT CC CG AT CT GC CA GT AA TT CT GT AC AT GT GT CT GG GC TC AG CA GTA	1320
	L Q G H Y P D L P V I L Y M C L G S A V	
132 1	T TA AC AA CT GT GT TA TT CC CT GT GA TG TA AA AG GT AG CC AC CT TA CC TC TG GA TG GA AA G	1380
	L T T V L F F P V M Y K V A T L P L D R K	
138 1	C AG GA AA AA AG CA TC AA CA GT GA GG GC CA GA AA AT AT TA CT TT CT AG CT AG GC TA AT C	1440
	Q E K S I N S E G Q K I L L S S S R L I	
144 1	A AG GA AG CT AA AT GA AA GA GG AA GG GG AA AG GT GT GA AA GA GC AC GT GC GC CC GT GT GC G	1500
	K E A K	
150 1	C AT GC AC GC GC AC GC GT AA TG GT TT TG OG GT GG TT AA AA TG AA GA AT GG GA CA TT CT CT A	1560
156 1	A TA AA AA TA CA AT AG AA AT GC CT TT AT AT AA CC CA TA GC TG AG GT CT CT AA GC AA CT CT C	1620
162 1	C TG AA AT AT TC TG CA GC CA GG GT CT TC CA GC TG AC AG GG AG CA CG CA GT CA TG AG GC A	1680
168 1	C CA GG TC TC CT GA GA CC OC TT AC AC TG CC CT CA TT GA AG TT AT CT CT CA GC CC AT GA TT C	1740
174 1	T AG GA AA GA AA AG TA TT TC TA AA AT AA TC CA CG AC AT CT CC AG AG AT CC TG TA AG AC AG C	1800
180 1	T CT GA GA TA CG TA AC TG CC AG CA CC OC TT CT TC AT TT CC AT GA AG TG AG AC AC AG AA C	1860
186 1	A GA AA TA GT TT TA AA CG TA TG CT CC TG GG GC TG GT GA GA TG CC TT AG TG GT TA AG AG CA C	1920
192 1	T GA CT GC TC TT CC AA AG GT CC TG AG TT CA AA TC CC AG CA AC CA TG GT GG CT CA CA AC T	1980
198 1	A TC TG TA AT GA GA TC TG AT GC CT TC TT CT GG TG TG TC TG AA GA CA GC GA CA GT GT AC TCA	2040
204 1	T AT AC AT CA AA TA AA TA AT AT TT	20 63

10/539032

Fig. 1 (continued)

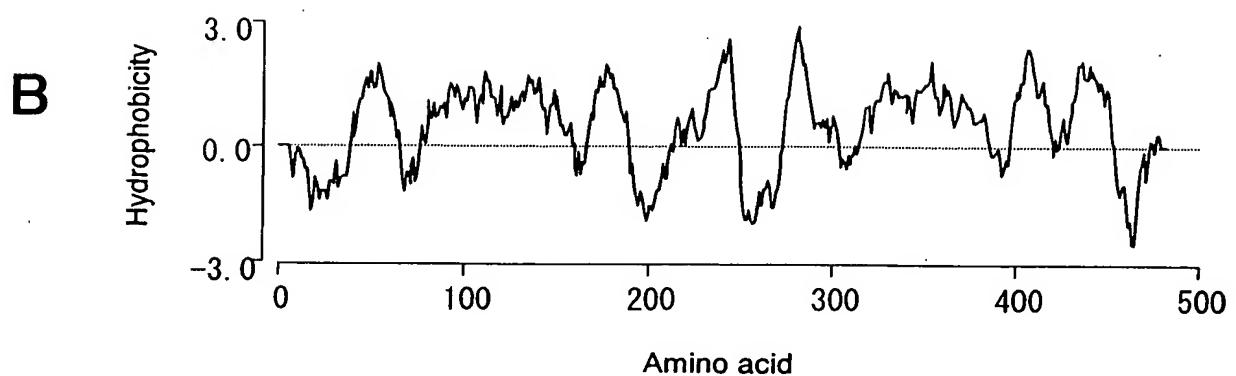
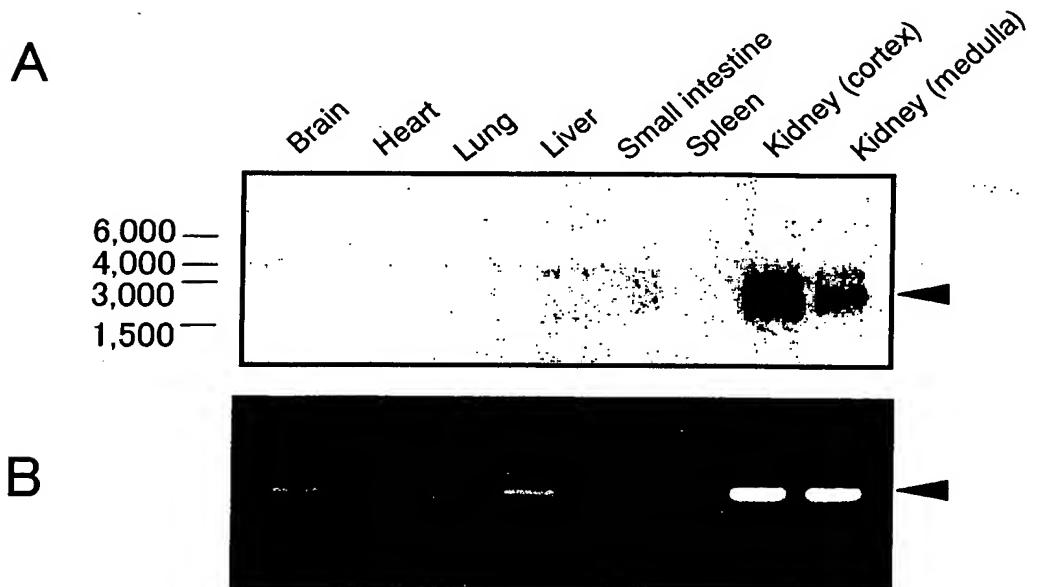
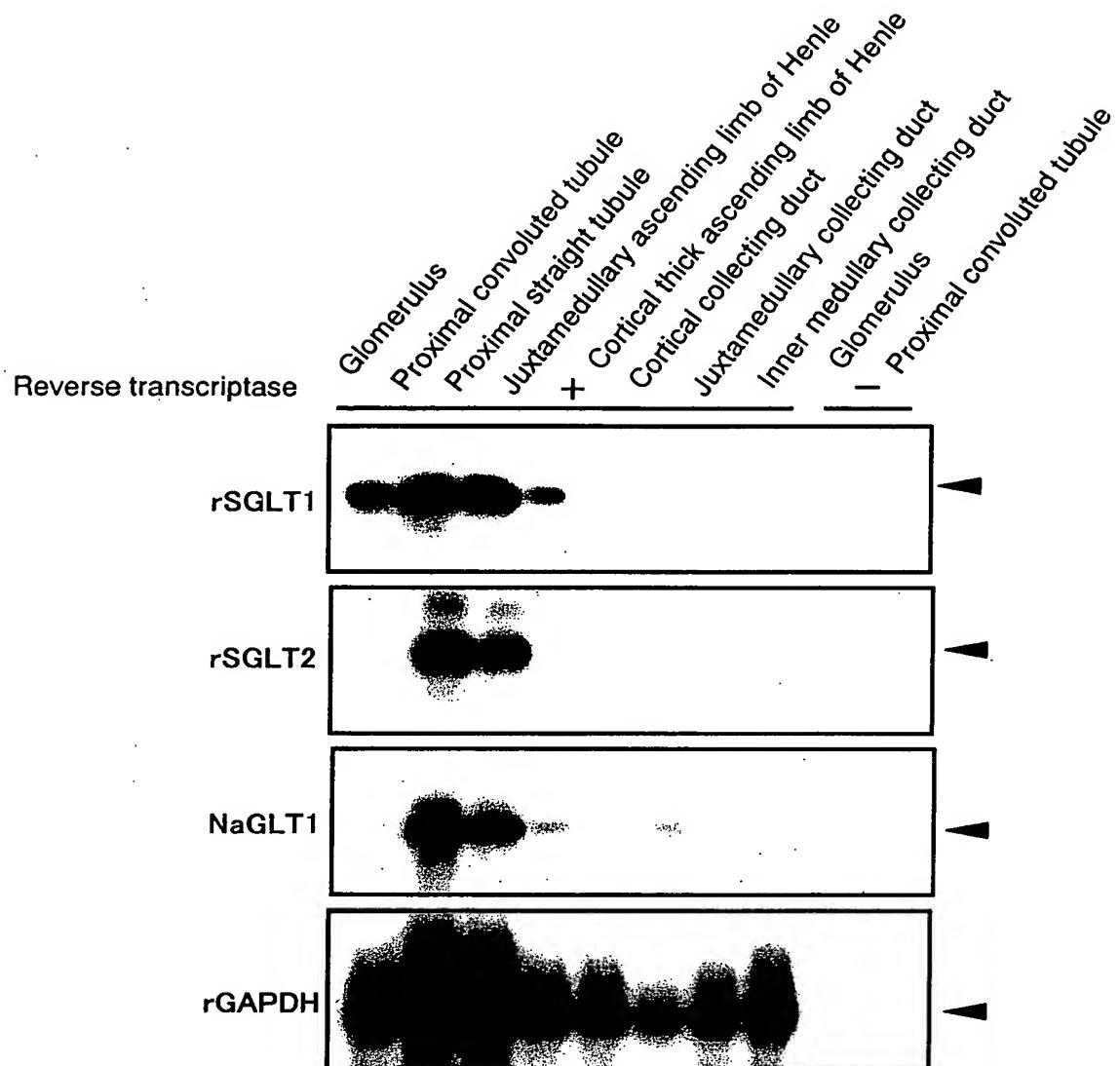


Fig. 2



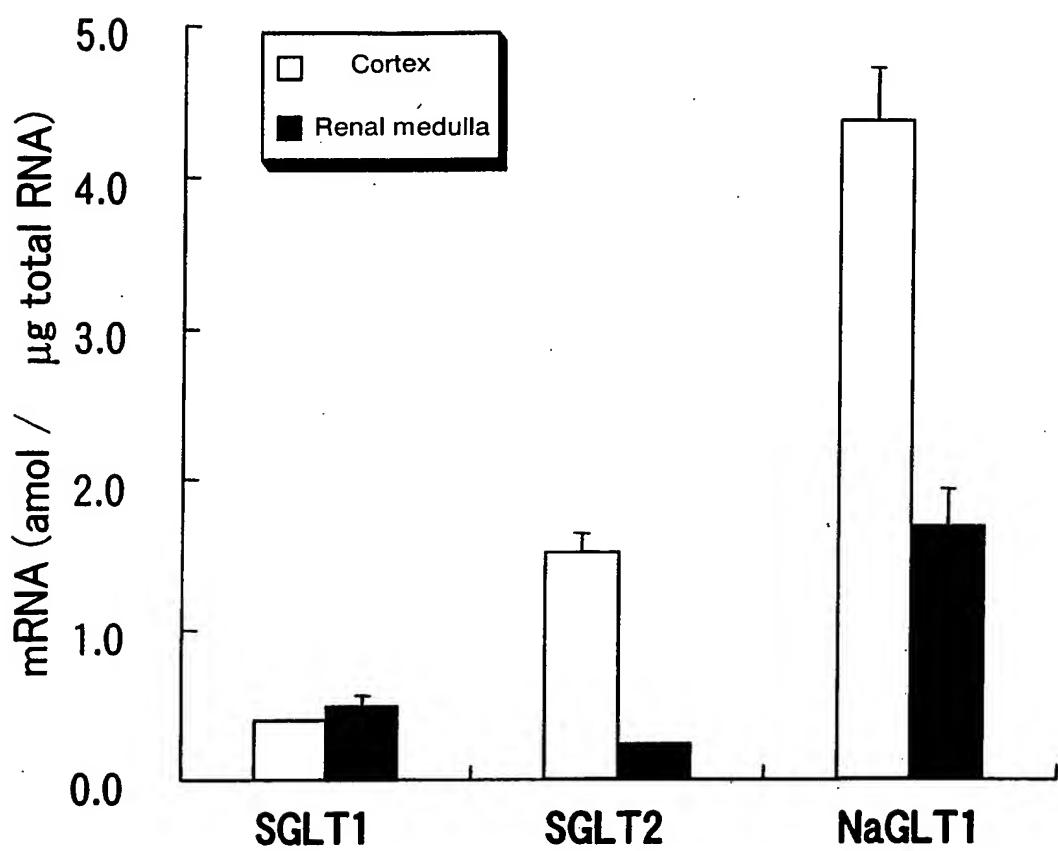
10/539032

Fig. 3



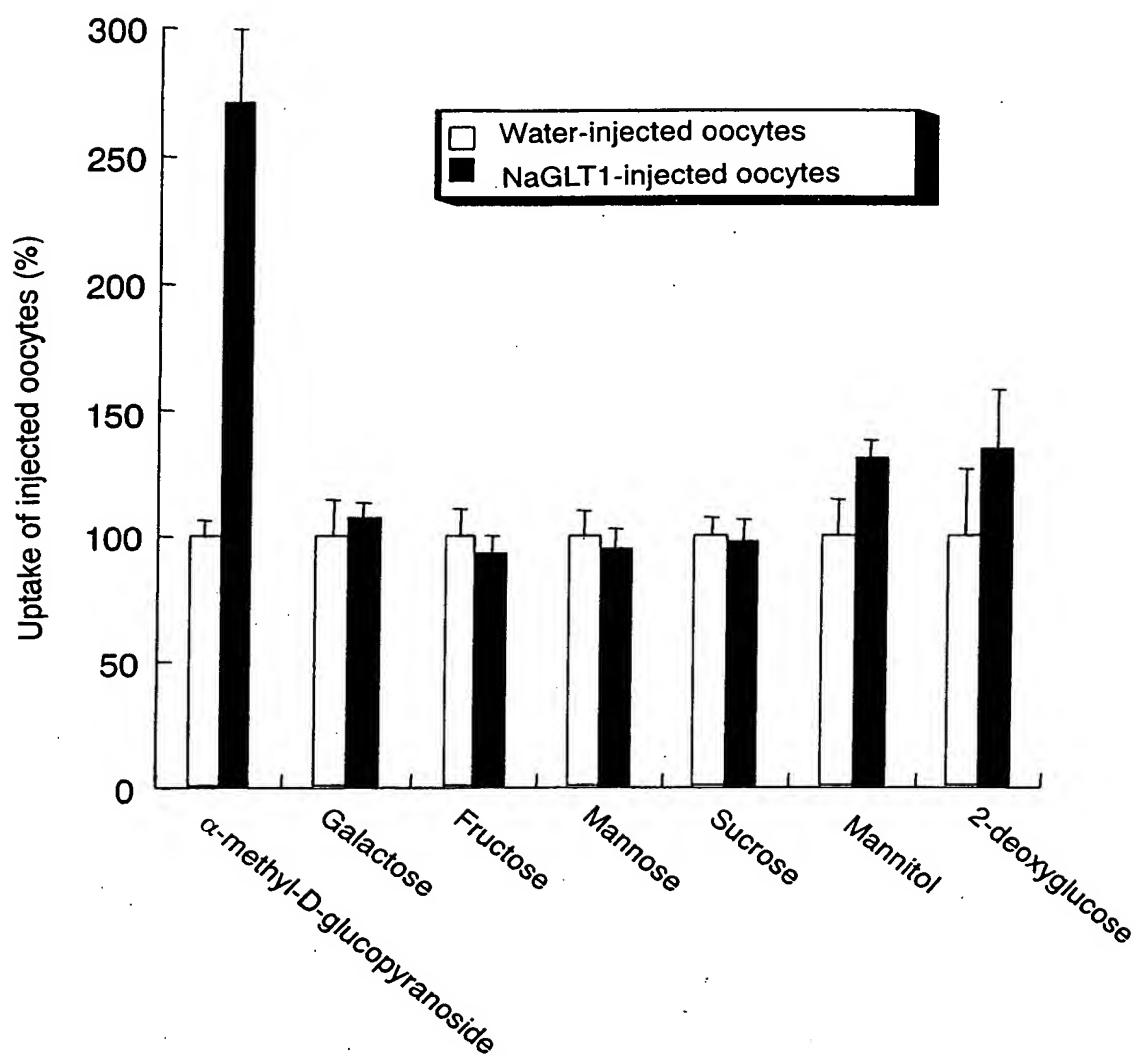
10/539032

Fig. 4



10/539032

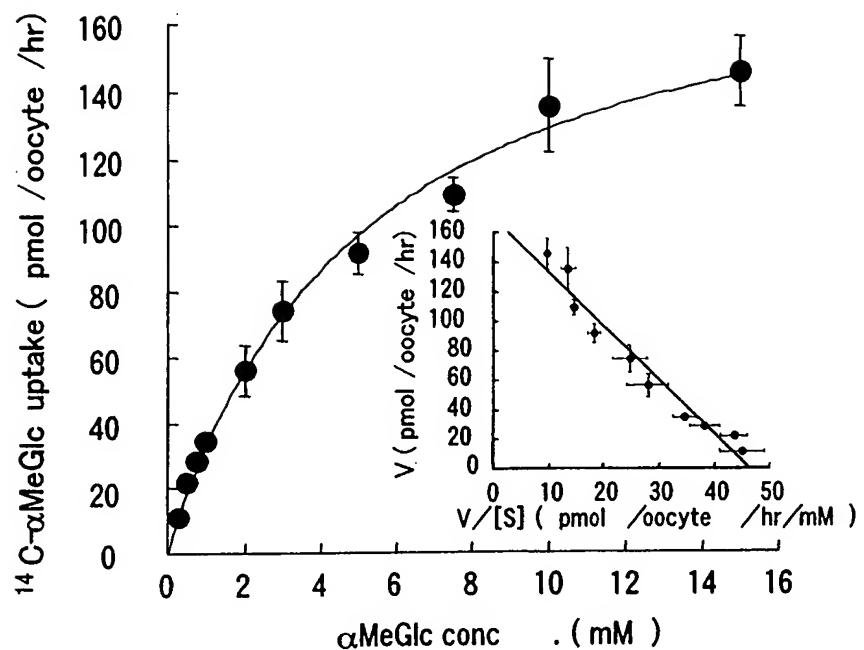
Fig. 5



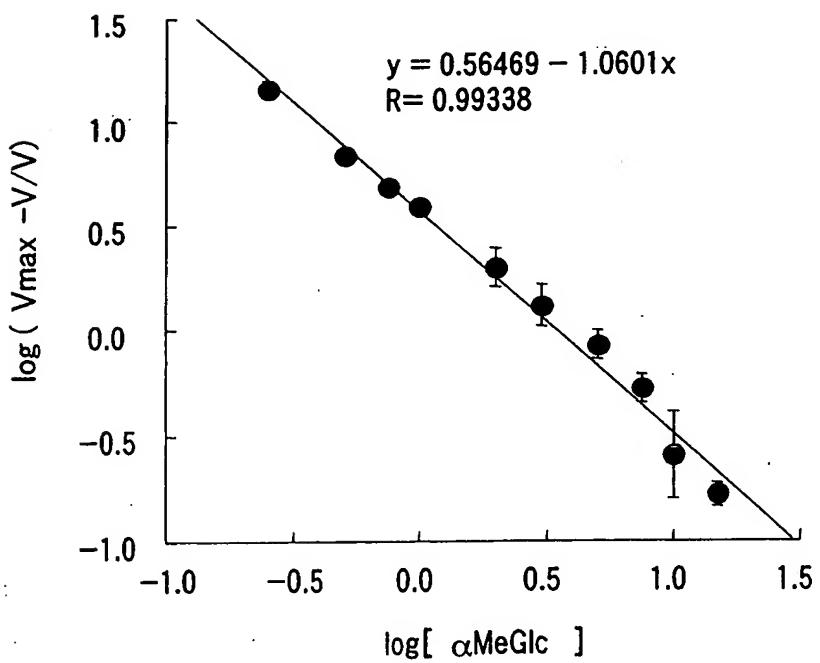
10/539032

Fig. 6

A



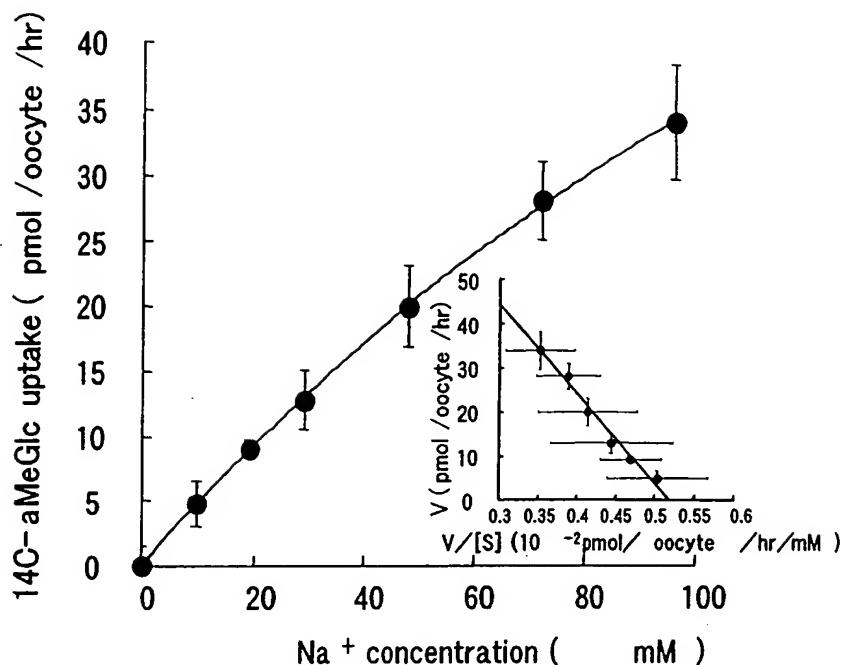
B



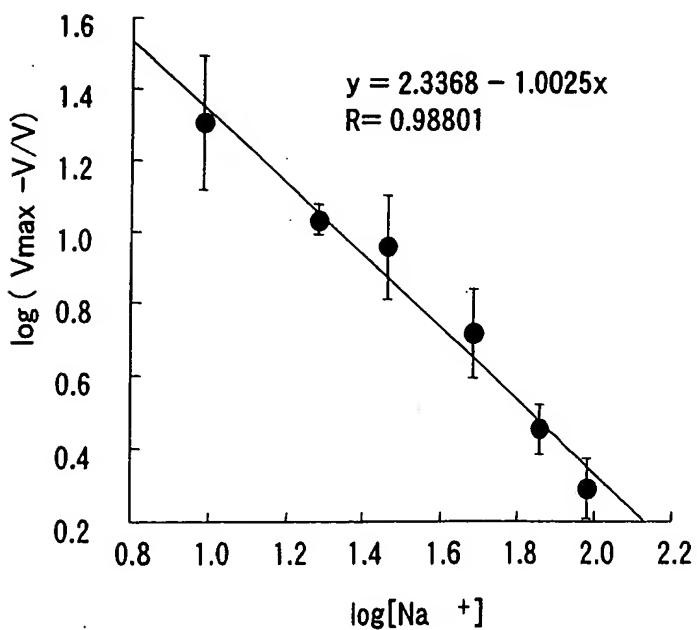
101539032

Fig. 6 (continued)

C

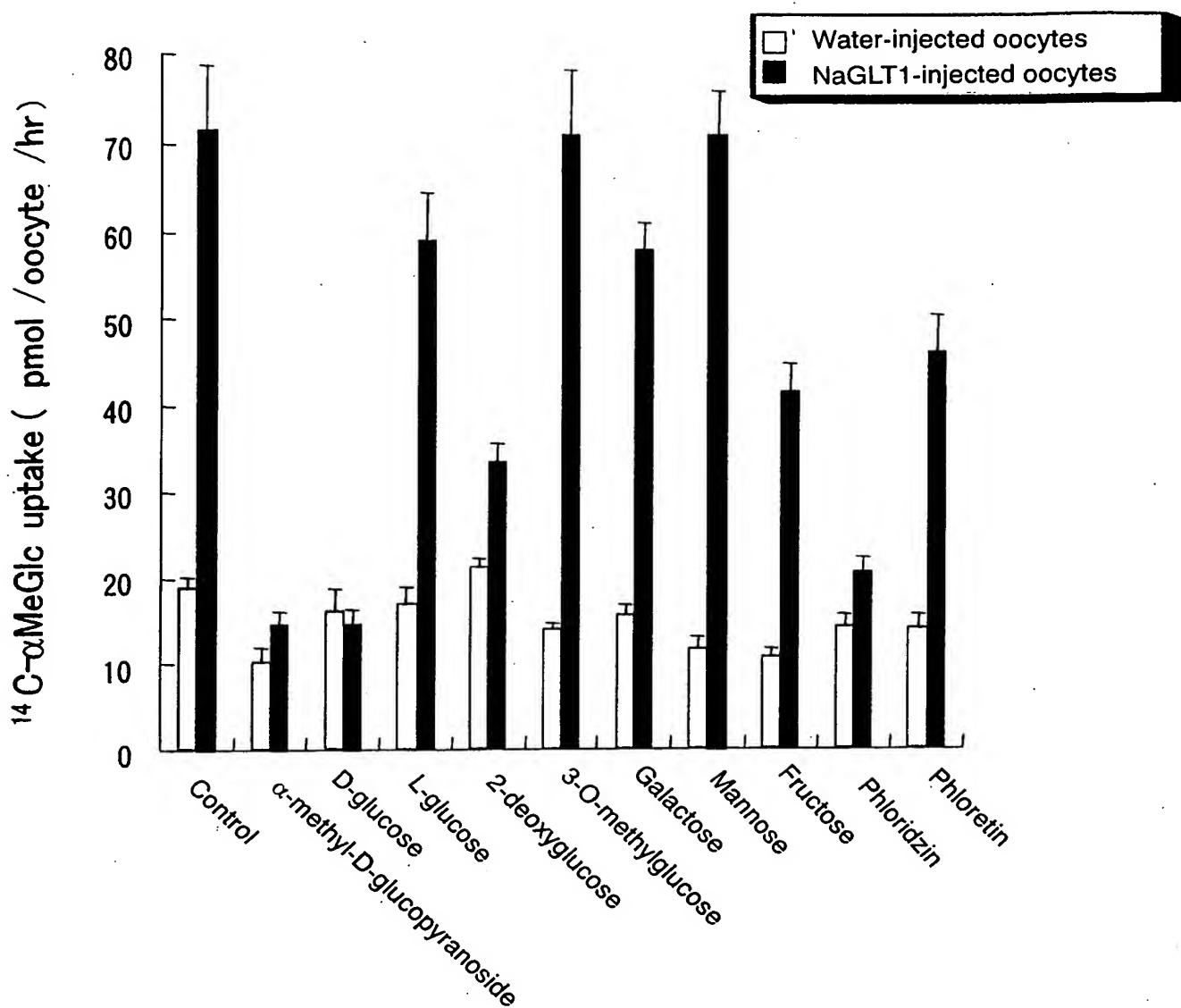


D



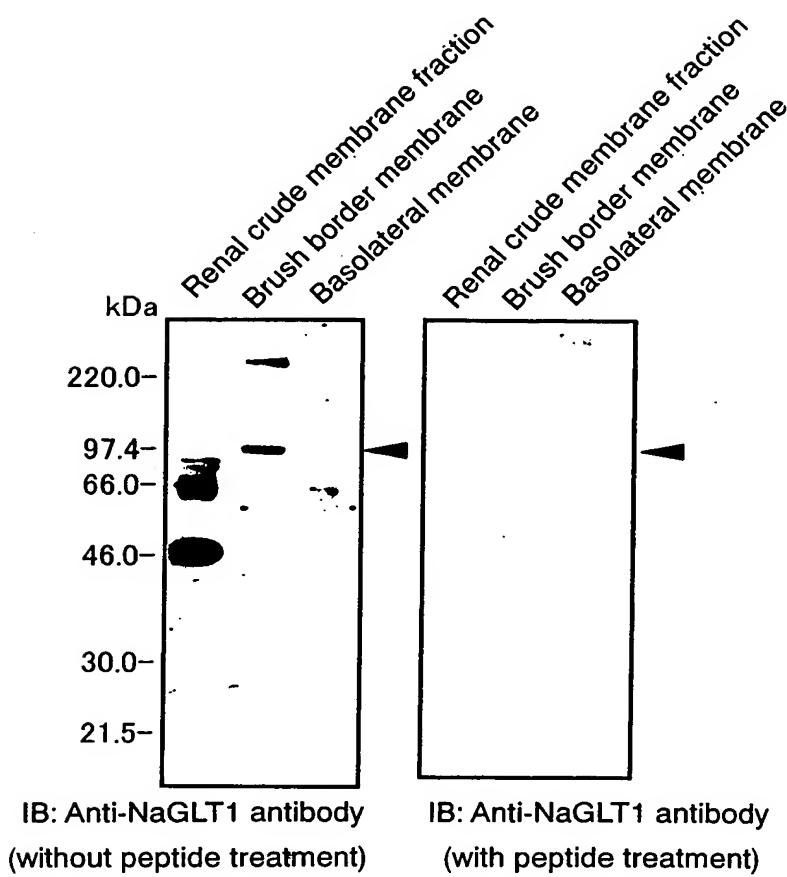
10/539032

Fig. 7



10/539032

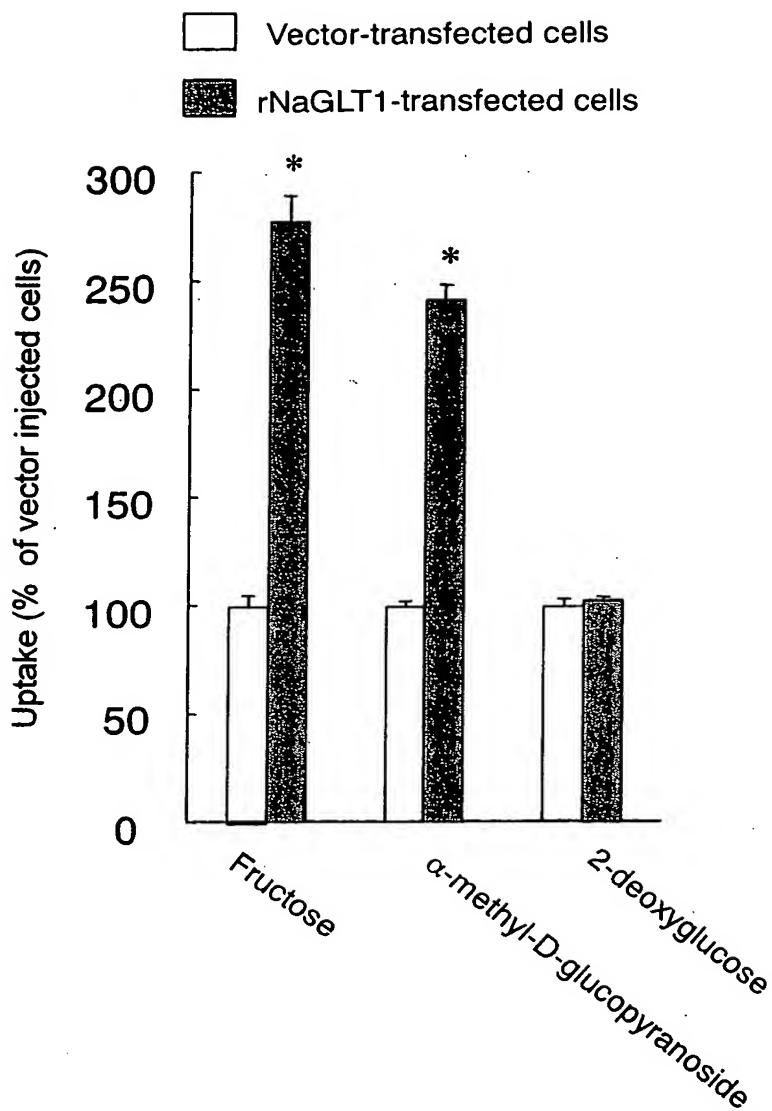
Fig. 8



10/539032

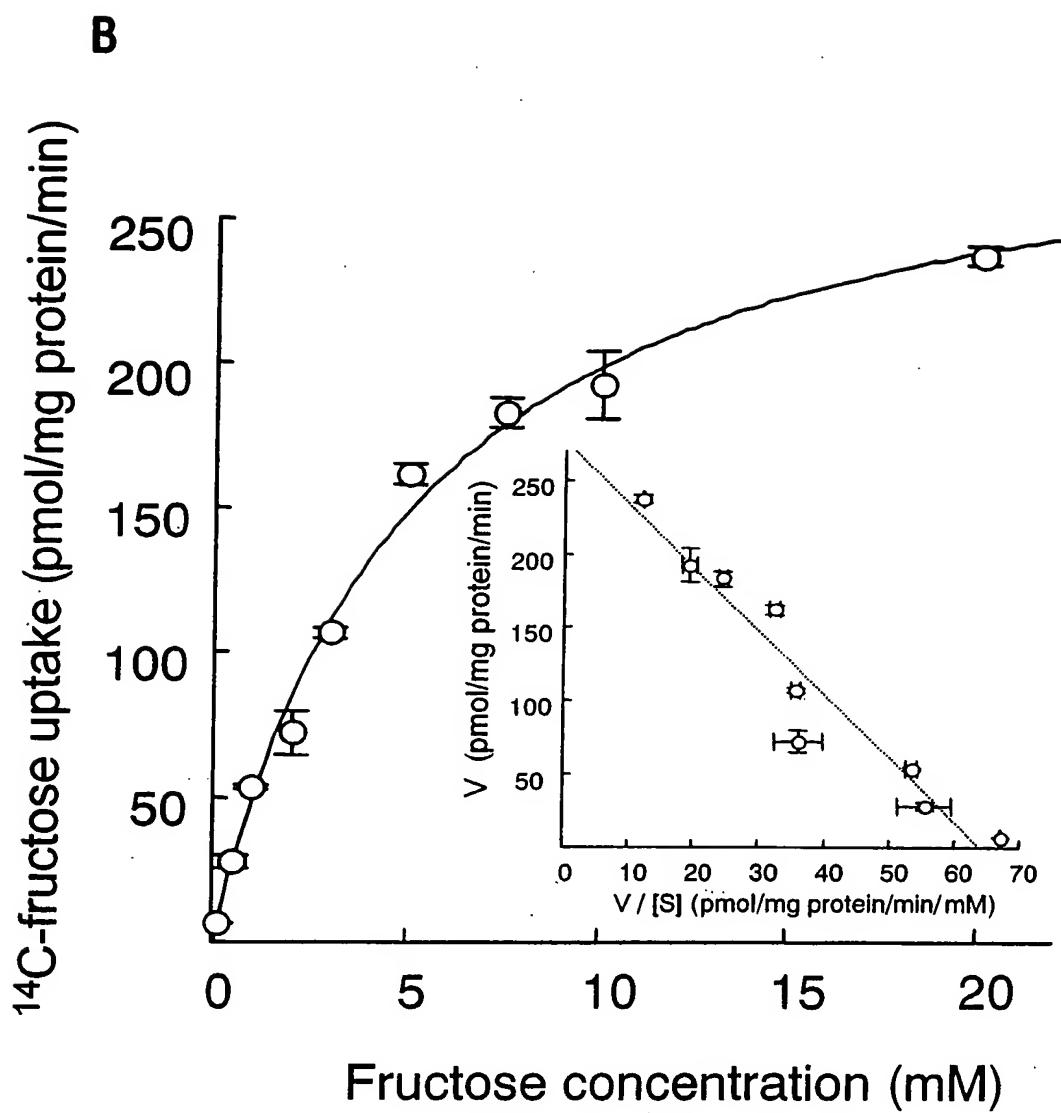
Fig. 9

A



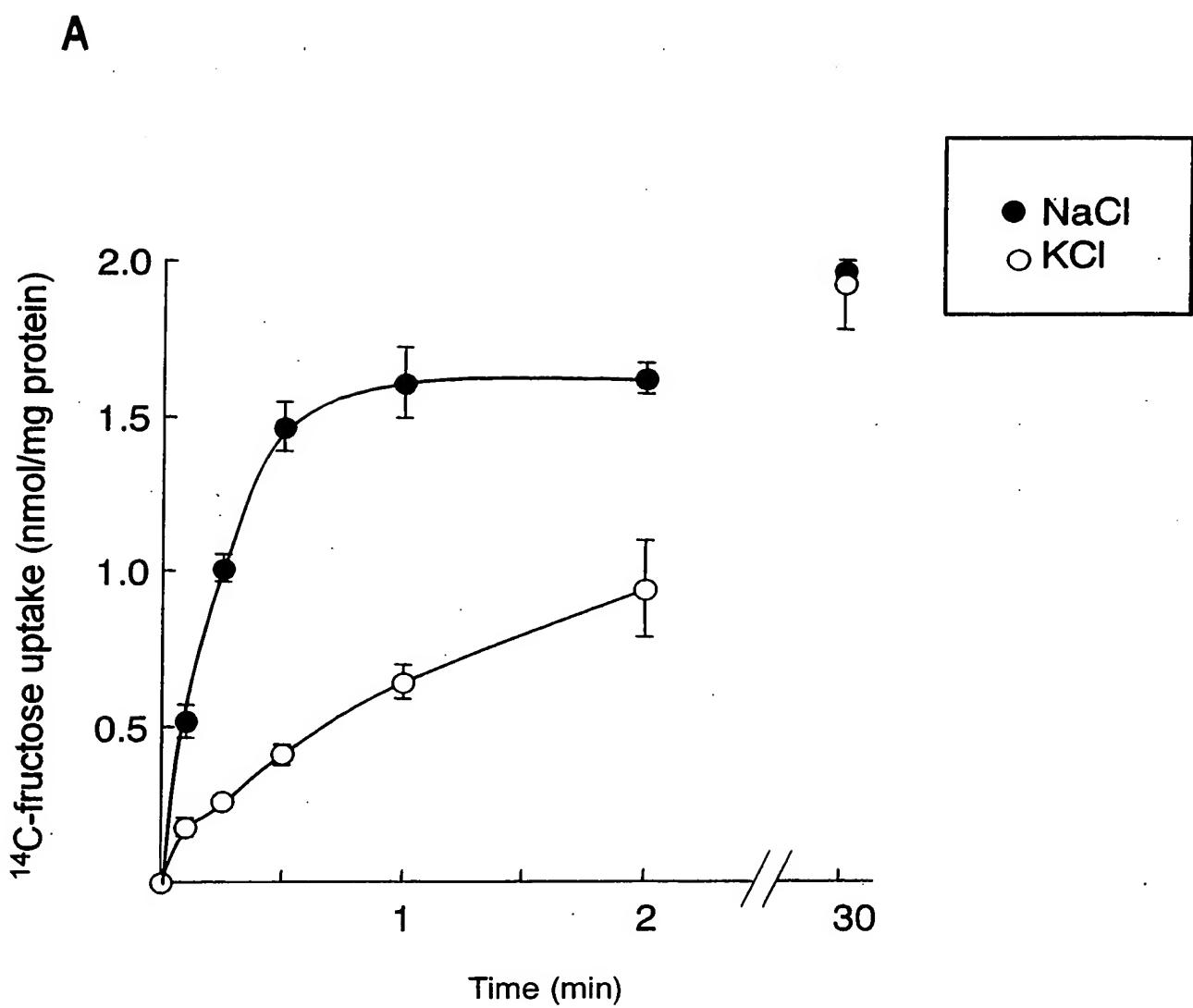
10/539032

Fig. 9 (continued)



10/539032

Fig. 10



10/539032

Fig. 10 (continued)

